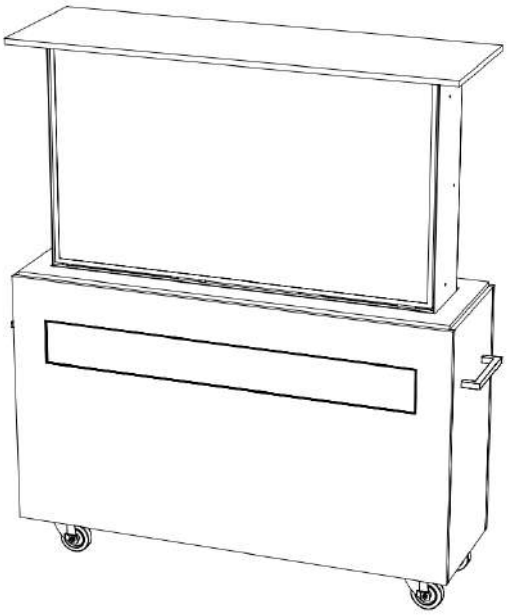
future automation

CINEAIR

OUTDOOR TV LIFT
WITH CABINET 55'' – 65''



INSTALLATION
INSTRUCTIONS

ISSUE 003

SAFETY
DISCLAIMER

IMPORTANT SAFETY INSTRUCTIONS BELOW

WARNING: Failure to provide adequate terrain for this product, can result in serious personal injury or damage to the equipment. It is the installer's responsibility to ensure the environment to which the cabinet is situated in is suitable.

WARNING: Do not exceed the weight capacity for this product. This can result in serious personal injury or damage to the equipment. It is the installer's responsibility to ensure that the total combined weight of all attached components does not exceed that of the maximum figure stated.

WARNING: Risk of death or serious injury may occur when children climb on audio and/or video equipment or furniture. A remote control or toys placed on the furnishing may encourage a child to climb on the furnishing and as a result, the furnishing may tip over on to the child.

WARNING: Risk of death or serious injury may occur. Relocating audio and/or video equipment to furniture not specifically designed to support audio and/or video equipment may result in death or serious injury due to the furnishing collapsing or overturning onto a child or adult.

WARNING – RISK OF INJURY!

Only for use with SAMSUNG TERRACE OUTDOOR TV AND SPEAKER unless otherwise stated.
Use with different projectors/equipment may lead to instability causing
tip over or failure resulting in death or serious injury.

Bracket Suitable for Residential and Commercial Use.

ADDITIONAL WARNINGS:

1. Keep all documentation/instructions after fitting.
2. Read all technical instructions fully before installation and use. It is the installer's responsibility to ensure that all documentation is passed on to the end user and read fully before operation.
3. Protect any cables or cords being used near this bracket from being walked on or pinched to prevent damage and risk of injury.
4. Use this product only for its intended purpose as described in the product instructions and only use attachments/ accessories specified by the manufacturer.
5. Do not operate the product if it is damaged in any way, if objects have fallen into the apparatus, rust has appeared, does not operate normally, or has fallen over. Contact the original installer/manufacturer to arrange repair or return.

Future Sound & Vision, trading as Future Automation, intend to make this and all documentation as accurate as possible. However Future Automation makes no claim that the information contained herein covers all details, conditions, or variations, nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without prior notice or obligation of any kind. Future Automation makes no representation of warranty, expressed or implied, regarding the information contained herein. Future Automation assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

PRODUCT WARRANTY
& RISK ASSESSMENT

WARRANTY INFORMATION

WARNING - The warranty offered for this product shall be annulled if the product is used improperly or in a way that is in breach of our Terms of Service.

Future Automation provides warranty for the mechanism you purchased for the period of 24 months from the date of purchase, provided that it isn't used for unintended purposes.

Under the warranty, Future Automation aims to either solve the issue remotely (via telephone or email support) or if the mechanism requires a part, arrange a visit to your premises by a Future Automation approved engineer or send replacement items where appropriate.

Warranty repairs will be carried out as quickly as possible, but subject to parts availability. This warranty period is respectively extended for the period of a repair.

A malfunctioning product must be cleaned and placed into suitable packaging to protect against transit damage before organising delivery to a repair workshop.

All the complaints about defects must be submitted to the vendor/installer that sold this product, rather than directly to the manufacturer.

Any part of your system that needs to be replaced during a warranty repair becomes the property of Future Automation.

Future Automation provides warranty for the cabinetry you purchased for the period of 24 months from the date of purchase, provided that it isn't used for unintended purposes.

Under the warranty, an arranged visit to your premises by a Future Automation carpenter or replacement items will be sent where appropriate.

The warranty does not cover the following:

- Damages resulting from improper product use or maintenance.
- Repairs carried out by unauthorized persons.
- Natural wear and tear during operation.
- Natural colour variation and natural colour change of the Iroko veneer due to UV exposure and oxidisation.
- Natural variations in hardwood characteristics including knots, shakes and grain.
- Damages caused by the buyer.
- Accidental damages caused by a customer, or damages caused as a result of careless attitude or usage, or damages caused by natural disasters (natural phenomena).
- Any electrical, or other environmental work external to your Future Automation mechanism including power cuts, surges etc.
- Additional items not supplied by Future Automation although they may have been supplied together by the retailer.
- Any 3rd party software products controlling your mechanism
- Any transfer of ownership. Warranty is provided only to the initial purchaser.
- Compensation for loss of use of the product, and consequential loss of any kind

A separate Safety and Servicing Information document is provided with these instructions. This document **MUST** be filled out by the approved Future Automation Dealer who is installing the product. This Warranty Sheet must be held by the end user for the duration of the products life and will be referred to during servicing or warranty queries. The Safety and Servicing Information document also contains two Service History Forms that must be filled in by the approved Future Automation dealer who is performing the first required yearly service of this product.

One copy of the Service History Form must be held by the customer (along with the Warranty Sheet) and a duplicate copy must be held by the approved Future Automation dealer that performed the service. Missing and/or mismatching documents may delay or invalidate warranty claims.

Additional Service History Forms can be found on the Future Automation website for further yearly services.

An additional amendment to design disclaimer form is also provided with these instructions. This document **MUST** be filled out by the end customer. One copy of the Amendment to Design Form must be held by the customer and a duplicate copy must be held by Future Automation.

RISK ASSESSMENT INFORMATION

It is the installer's responsibility to perform a risk assessment of installed products. Future Automation can provide guidelines to installers/dealer about what should be included in a risk assessment, but due to the individual nuances of each location/site, Future Automation cannot provide a full list of areas to risk assess.

For full risk assessment and safety information please view our Safety and Servicing guide available at www.futureautomation.net/safety.

GUIDE
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PACKAGE
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- 1.5 - KH SCREEN PLATE
- 1.6 - CABLE MANAGEMENT
- 1.7 - ANGLE BRACKETS

2 CABNETRY CONPONENTS

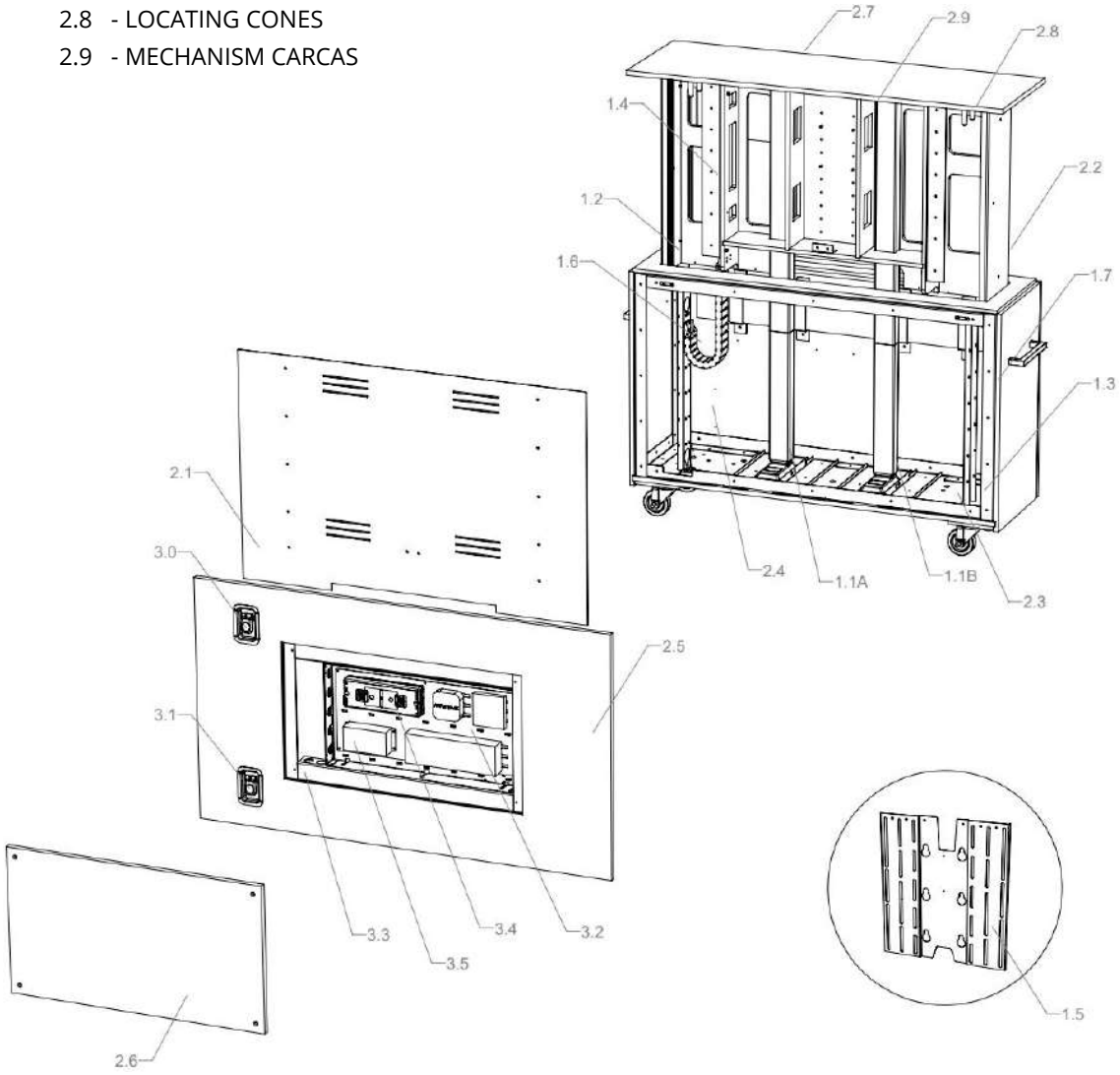
- 2.1 - BACK CLADDING
- 2.2 - SIDE CLADDING
- 2.3 - BASE PANEL
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- 2.6 - REMOAVABLE PANEL
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- 3.0 - KEY PLATE AND SWITCH
- 3.1 - NEUTRIX POWER CONNECTOR
- 3.2 - WALL BOX
- 3.3 - REMOAVBLE PANEL BRACKETS
- 3.4 - ACTUATOR CONTROL BOX
- 3.5 - JUNCTION BOX

ITEMS NOT SHOWN ON PAGE

IR AND CONTACT CLOSURE LEADS, ACTUATOR REMOTE, ACTUATOR REMOTE RECIEVER



MECHANISM
START GUIDE

Cineair products are shipped with the control box connected along with a mains lead. The Cineair just requires mains power to begin set up.

1

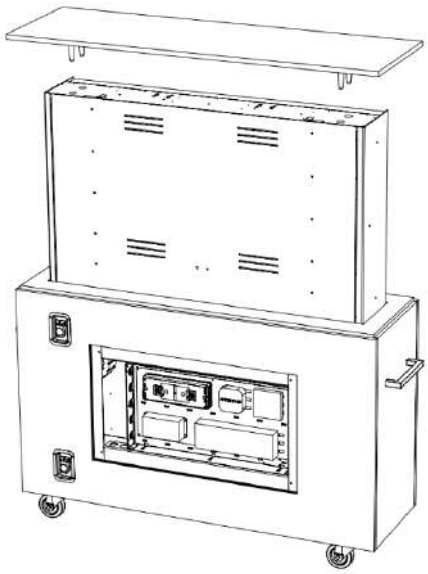
- Unpack and check the Cineair fully for any damage or obvious visual faults before operation.
- Remove all red cable ties and travel blocks on the mechanism before operation.
- Cineair should be positioned on a level surface with the break wheels engaged before operation.

2

- Connect the mains lead to the power port on the lower control plate on the back of the cabinet.
- Using the key, rotate the key switch, on the upper control plate on the back of the cabinet and test the mechanism by running it fully up and down once.

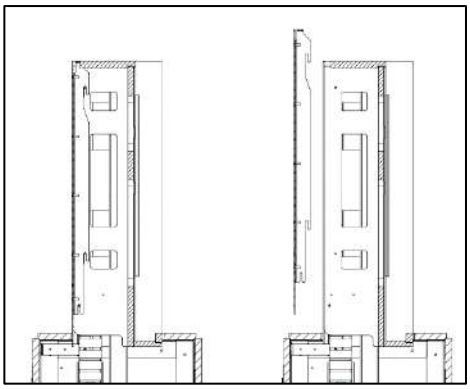
3

- Remove the removable panel on the back of the Cineair buy taking out the countersunk bolts.
- Return the mechanism to the up position using the key switch or the remote located on the Cineair pack.



4

- Remove the top by knocking the top in an upwards motion to release the Lamello P fixings. You will hear a click once released.



5

- Lift off the back cladding panel using the hooks situated on the top of the cladding brackets.
- Remove the screen mount.

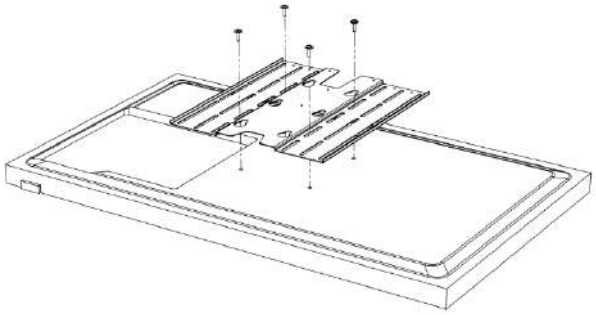
SCREEN AND SPEAKER
MOUNTING

1

- Place TV face down on a flat protected surface.
- Remove cable cover and wire in the provided HDMI, power, and optical cables. The cable cover is not accessible when TV is on the lift.
- Return cable cover.

2

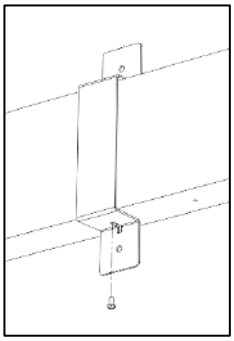
- Attach KH Screen mount to the TV.

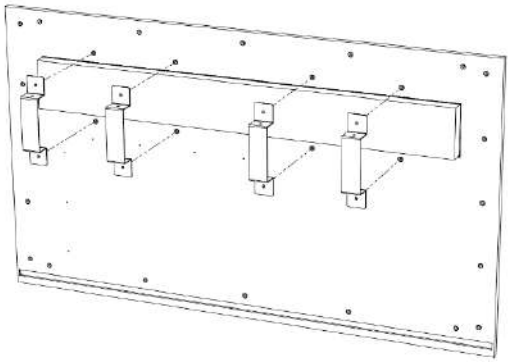


3

- Attach the speaker to the front of the unit, using the speaker brackets.

Note: the securing bolt is found in the bottom of the bracket and attaches directly to the speaker, fit this first before securing the speaker to the Cineair.





4

- Run the speaker cabling down inside of unit front to the wall box using the cable management and ties provided, ensuring cable is flat to the cabinet surface.
- Place speaker power pack in the wall box on the back of the unit and secure with cable ties.
- Connect the fibre optic and power to the junction box.

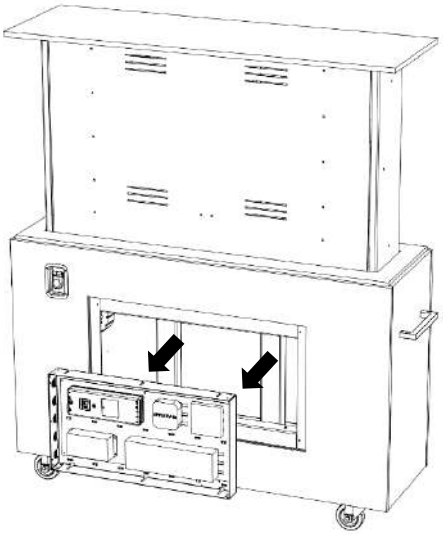
CABLE
ROUTING

Cabling both too and from the TV, speaker and wall box should be neat and flat to the Cineair unit surface.

Due to the rise and fall movement of the mechanism, nothing should obstruct moving components when the mechanism is operation.

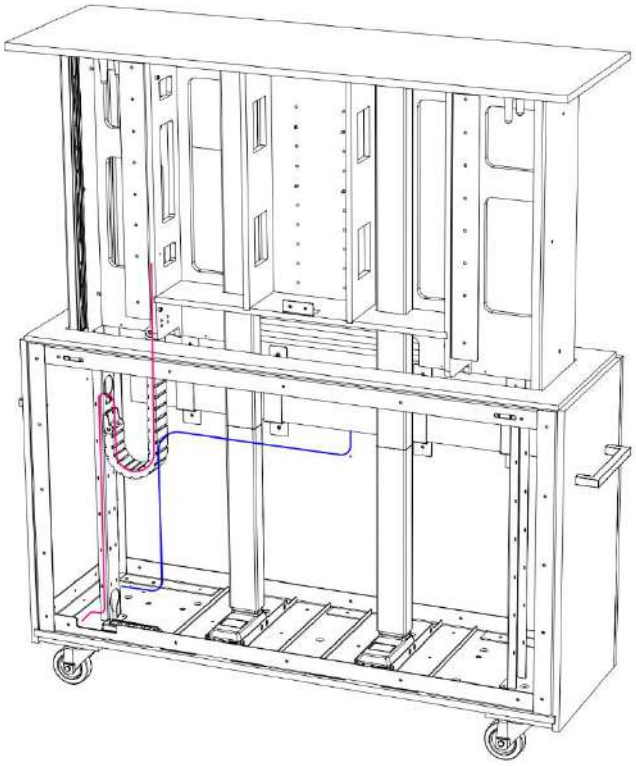
Failure to do so could result in damage to the mechanism or harm to yourself.

The wall box can be removed to allow access into the box for cabling. Loosen the top and bottom bolts that attach the wall box to the removable panel brackets and slide the wall box forwards and out the cabinet.

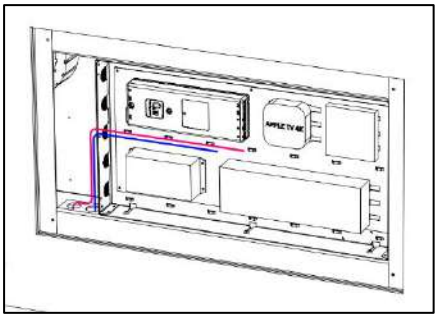


Following the provided cable ties along the carcase, secure the wires into position. Wires passing between the carcase and the main box in **PINK** should be threaded through the cable track. This not only allows movement as the mechanism grows in height but ensures cables are kept together and tidy.

Cables going between the speaker and the cable track in **BLUE** should follow along the cable ties, flat to the front and then the base of the box.



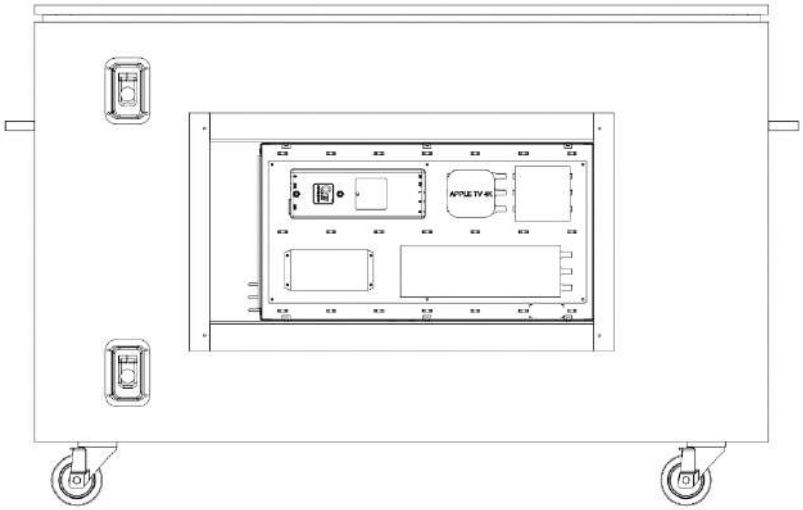
Cables then follow round up the back of the cabinet through the cable management cable ties before being threaded up through the removable panel bracket holes, into the side of the wall box.



AV EQUIPTMENT
WIRING AND STORAGE

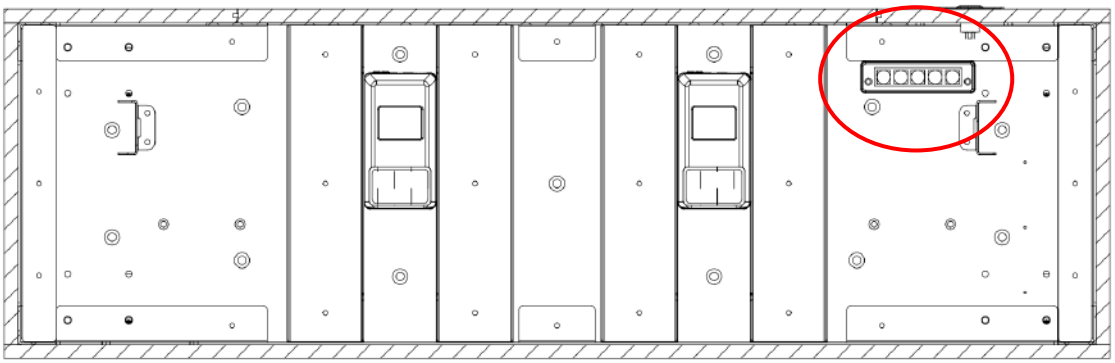
Extra AV equipment can be connected to the TV and stored in the Cineair inside the wall box along with the Linak control box, junction box and Samsung control box.

Using cable ties, attach the AV equipment on the wall box back plate and wire through to the TV using the **PINK** cable route stated above.



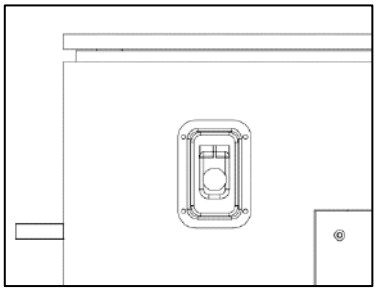
Furthermore, located on the base of the cabinet is a Conta clip KDS-SR-FB4/F 5 gang cable entry port offers maximum flexibility and time saving in terms of cable management leading in and out of the Cineair. When in its end position the port allows users to hard wire in various AV equipment at ease.

With interchangeable diameter cable access blocks, the components are pressed into the openings from the inside out. Their geometries tolerance compensation is achieved and IP66 protection is guaranteed.



KEY SWITCH AND
LINAK REMOTE

Cineair can be manually operated using the key switch located on the upper plate of the back panel. This key switch comes pre-wired into a junction box located on the wall box mounting panel.



For safety, Cineair will operate when the key is turned and held in place.

If released, the mechanism will stop movement, limiting the chances of trapping objects or fingers during operation.



Alternatively, Cineair can also be operated at long-range using the Linak remote, provided in the instruction and operation pack.

Cineair comes with a pre-programmed Bluetooth remote receiver already plugged in to the Linak control box, located in the wall box compartment.

Therefore, no set up is required for use, simply use the up and down arrows to operate, and the mechanism will move to its pre-programmed end stops.

If for some reason the remote is no longer is connected to the Linak control board, the two will need re-pairing.

- Remove the dongle from the control box.
- Re- plug in the dongle, a blue flashing light should be visible.
- Press and hold both the up and down button on the remote for 3-5 seconds.
- Remote should now operate the mechanism.

Both methods of control will only operate when connecting the Cineair to mains power.

Switch adjustments

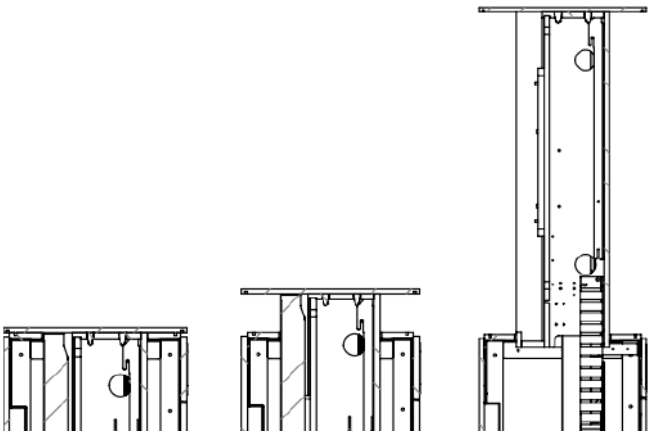
The top switch and lower switch are both set when the mechanism is assembled. Therefore, adjustment of both the up and down switch should not be needed

OPERATION

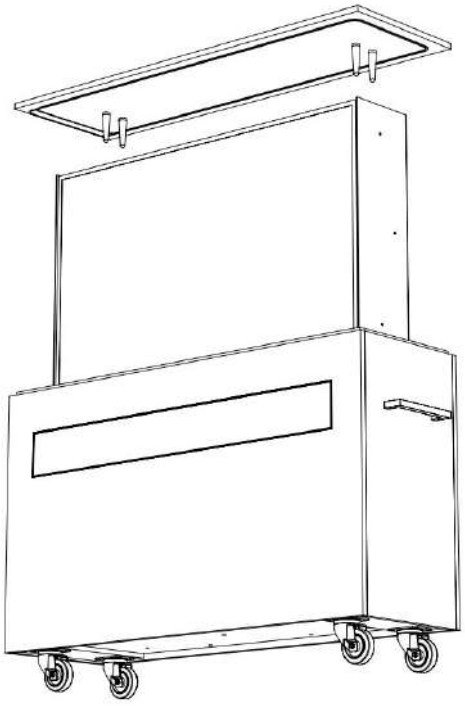
SAFTEY

Box enclosure mechanisms are made up of a mechanism that lifts or drops within the same plane, with a surrounding 'box' to keep cables and the back of the mechanism shut off for sight. The box enclosure is attached to the mechanism.

As the mechanism closes, the top panel of the box shuts onto the body of the Cineair to close off the aperture.



Due to the box closing in a downwards motion onto the cabinet, the lid should **NOT** be permanently fixed to the surrounding box, allowing the lid to move and release should anything get caught between the box lid and cabinet top.



The lid is fitted to the mechanism using acetal cones fixed into the lid with corresponding location holes on the unit carcase. This will ensure a set location when closing but can be moved if trapping occurs.

Due to Cineair being used on different terrain, the lid is also connected to the box use Lamello P fixing clips. Therefore, in the possibility of an object or hand getting trapped, the lid will release and pop off but remain on the unit.

Future Automation have explained that without these built-in safety features, the furniture has potential hazards regarding trapping and injury. The customer also understands and accepts that by amending the designs to remove these addition safety features, they accept full responsibility should an incident occur.

CARE
GUIDE

Cineair is made of Tricoya®, a new class of MDF product with class 1 durability and exceptional dimensional stability. Although visually looking similar to MDF, Tricoya® is designed to be employed for both exterior and interior applications as well as wet and high-moisture environments. It is suitable for a wide range of exterior applications such as door skins and door panels, façade panelling, trim, fascia's, soffits and outdoor furniture. Tricoya can be cut, coated, sanded, glued, machined, and fastened the same as any other high performing wood fibreboard – allowing all the freedom associated with MDF.

Tricoya®'s guarantee of 50 years above ground, and 25 years below ground, offers total peace of mind knowing projects will have a longer lifespan and low ongoing maintenance – Perfect for Cineair.

Simple steps you can take to protect Cineair to keep it looking factory fresh include:

- Slide the included protective cover over the cabinet when you've finished using it.
- If you can, store Cineair indoors with the cover on to protect the cabinet from weathering.
- We recommend installing Cineair in a sheltered area like a veranda or terrace to keep both the cabinet and the mechanism protected from the elements where possible.

Cineair Luxe models feature real Iroko hardwood that has natural variation including colour, knots, shakes, texture and grain variations. Hardwood will discolour/weather over the lifespan of ownership. As this is a natural process, we cannot accept returns or exchanges due to colour changes or weathering.

1

• Our team hand oils your Cineair Luxe cabinet to help reduce cracking/peeling and water staining. The oil also absorbs some UV rays to reduce fading/silvering.



COLOUR OF OILED IROKO

2

• Installation location will dictate ongoing maintenance to preserve the original appearance of your cabinet. Cabinets left outdoors will weather faster than those that are stored indoors for example.

3

• Teak oil will typically begin to fade in between 2/3 months if left outdoors unprotected but can last over 12 months if steps are taken to cover and store the lift when it isn't in use.

• Reapplying teak oil using a clean lint-free cloth can help preserve the appearance of the wood and protect it from UV light.



COLOUR OF IROKO AFTER UV EXPOSURE

NOTES:



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